

L Number	Hits	Search Text	DB	Time stamp
10	7	"5059156" and (axial near2 play or oscillat\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/14 09:39
11	1	"5059156" and axial near2 play	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/14 09:39
12	3	"5059156" and engine near2 speed	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/14 09:42
13	0	"5059156" and osciallat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/14 09:40
14	7	"5059156" and oscillat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/14 09:40
15	3	"5059156" and engine near2 speed and springs	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/14 10:05
16	5	"6305462"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/14 10:06
17	2	"6212967"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/14 10:06
18	4	"6155220"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/14 10:06
-	24313	(tooth or teeth) near5 (distanc\$2 or location or radi\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/13 15:16
-	2056	(tooth or teeth) near5 (distanc\$2 or location or radi\$2) and engine and (cam\$2 or engine)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/13 15:17
-	453	(tooth or teeth) near5 (distanc\$2 or location or radi\$2) and engine and cam\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/13 15:31
-	663	123/90.12.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/13 15:21
-	1654	123/90.15.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/13 17:10



	631	(tooth or teeth) near5 (distanc\$2 or location or radi\$2 or offset) and engine and (cam\$2 or camshaft\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/14 09:20
	8	(tooth or teeth) near2 (offset or uneven) near4 (radial\$2) near2 (position\$2 or distanc\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/13 16:34
	2267	torsional near3 oscillat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/13 16:46
	28182	(torsional or torq\$4 or rotat\$6) near3 oscillat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/13 16:50
	8564	(torsional or torq\$4 or angular\$2) near3 oscillat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/13 16:50
	344	(torsional or torq\$4 or angular\$2) near3 oscillat\$4 and engine near2 speed	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/13 16:52
	77	(torsional or torq\$4 or angular\$2) near3 oscillat\$4 same engine near2 speed	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/13 16:59
	3	increas\$4 near2 (torsional or torq\$4 or angular\$2) near3 oscillat\$4 same engine near2 speed	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/14 09:38
	9	"5059156"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/13 17:58
	16	123/90.15.ccls. and spring near3 mass	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/13 17:21
	410	mass near2 spring and (cam\$6 or shaft\$2) same oscillat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/13 17:31
	338052	(mass near2 spring or resonator) (contact\$3 or touch\$3 or control\$5 or on) near3 (cam\$6 or shaft\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/13 17:33
	10	(mass near2 spring or resonator) near3 (contact\$3 or touch\$3 or control\$5 or on) near3 (cam\$6 or shaft\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/13 17:34
	2	(mass near2 spring or resonator) near3 (contact\$3 or touch\$3 or control\$5 or on) near3 (cam\$6 or shaft\$2) and engine	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/13 17:34

	9	"5059156" and (engine or speed)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/13 17:40
	72	"5002023"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/13 17:43
	77	"5107804"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/13 17:43
	40	"5172659"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/13 17:43
	56	"5184578"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/13 17:44
	42	"5289805"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/13 17:44
	36	"5361735"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/13 17:44
	25	"5497738"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/13 17:44
	20	"5657725"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/13 17:45
	17	"6247434"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/13 17:45
	20	"6250265"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/13 17:45
	13	"6263846"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/13 17:45
	18	"6311655"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/13 17:45
	12	"6374787"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/13 17:45

-	10	"6477999"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/13 17:46
-	6	"5107805"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/13 17:46
-	3	"6305353"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/13 17:58
-	1190	(torsional or torq\$4 or angular\$2) near3 oscillat\$4 and engine	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/13 19:37
-	1	"5059156" and engine near2 speed near2 increas\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/06/13 19:38